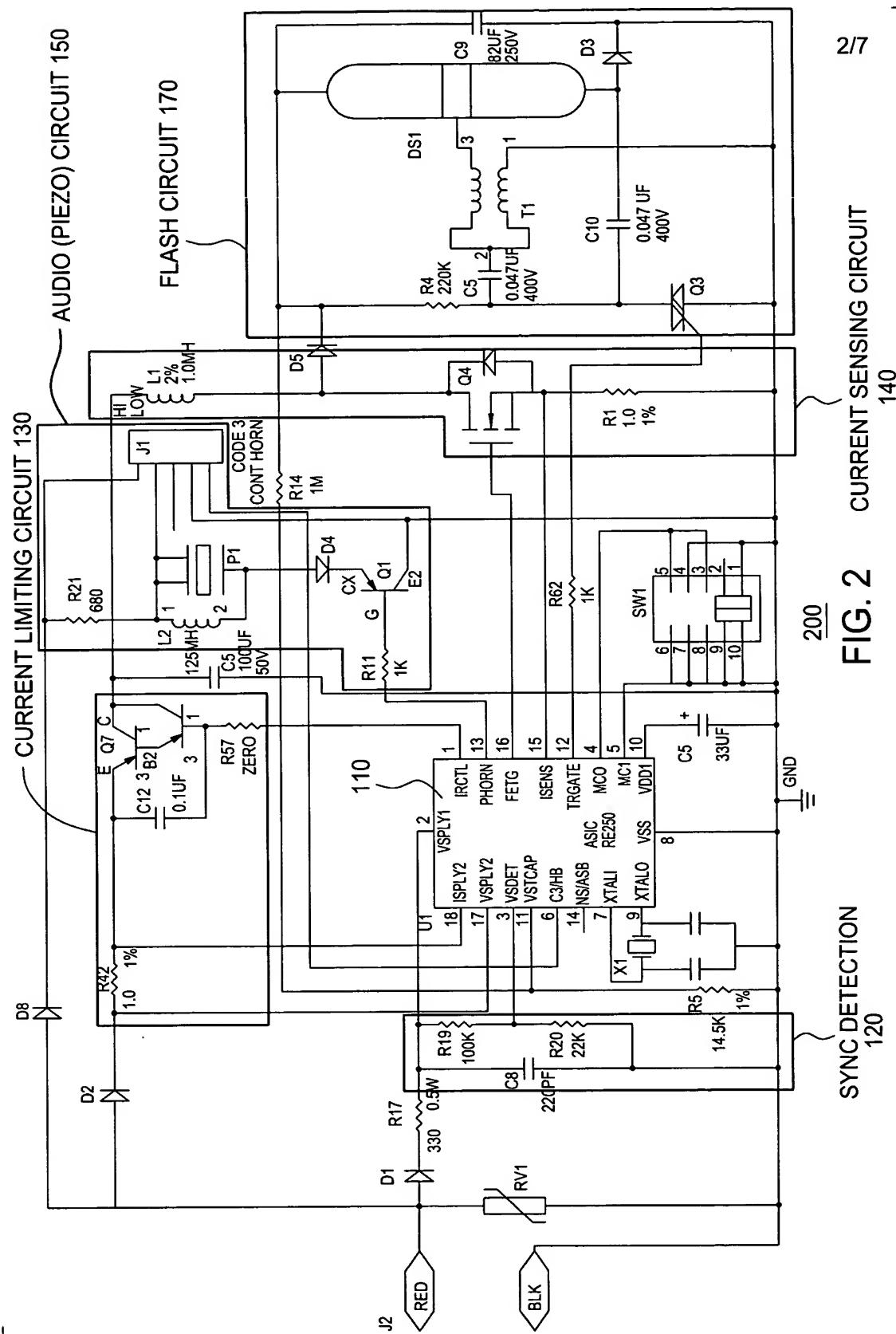


FIG. 1



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CURRENT SENSING CIRCUIT
140

FIG. 2

SYNC DETECTION
120

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TIMING DIAGRAM (NOT TO SCALE)

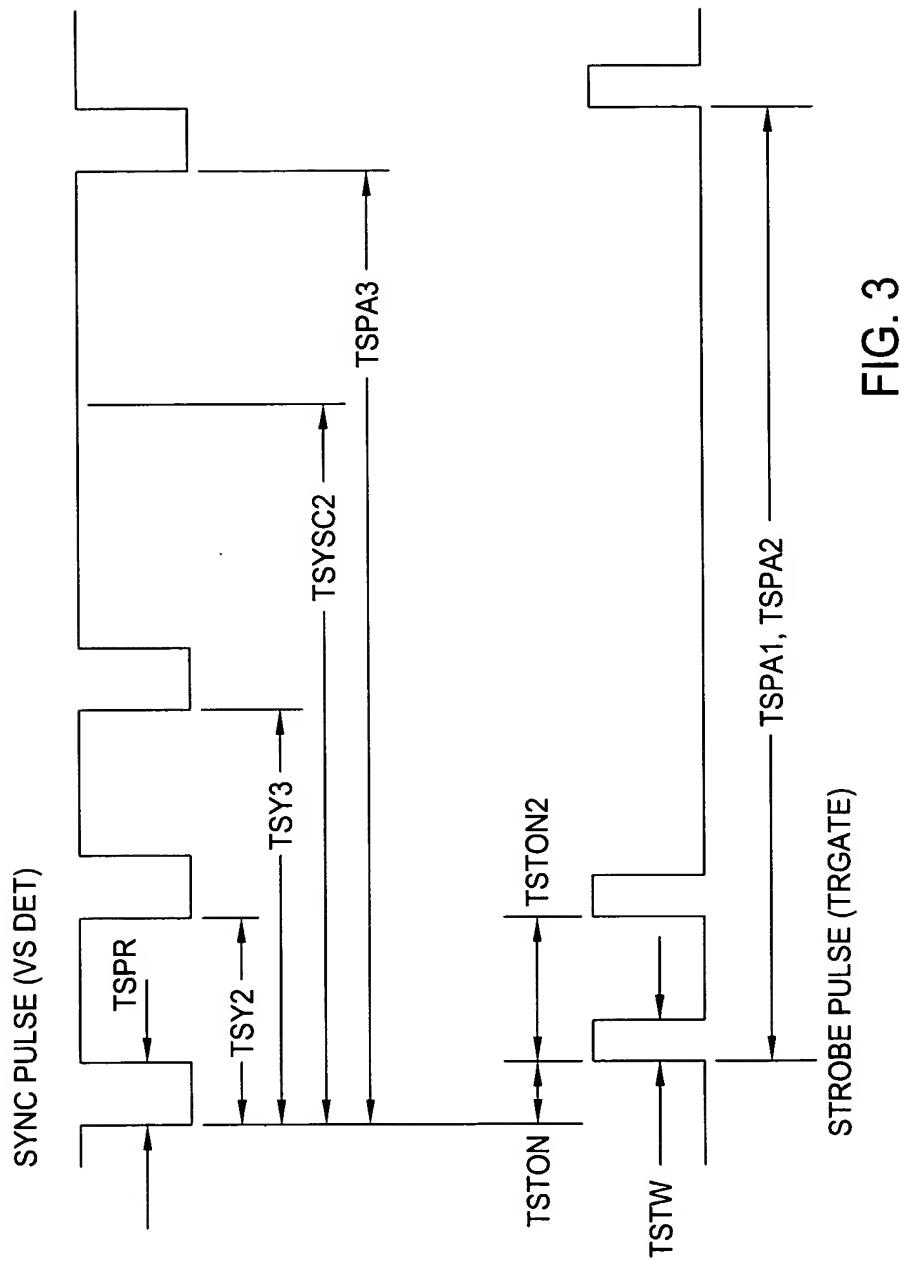


FIG. 3

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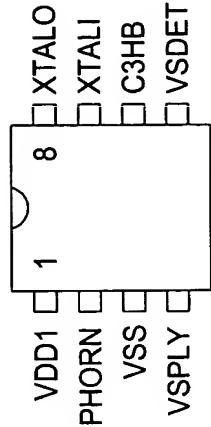


FIG. 6

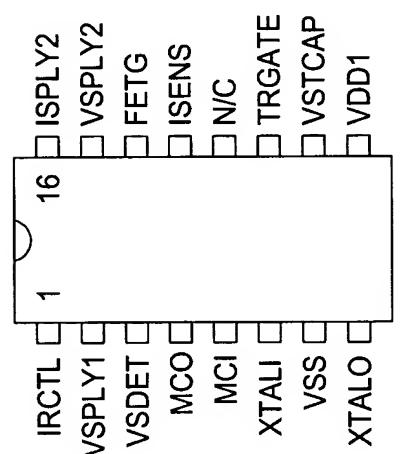


FIG. 5

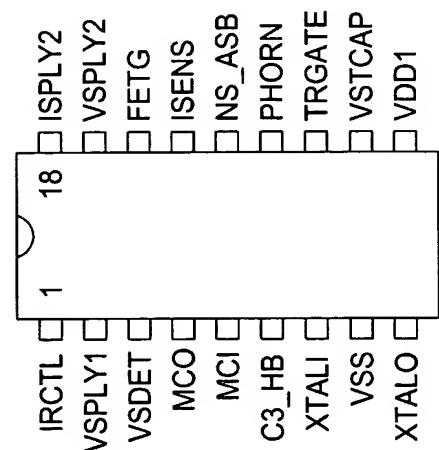


FIG. 4

FIG. 7

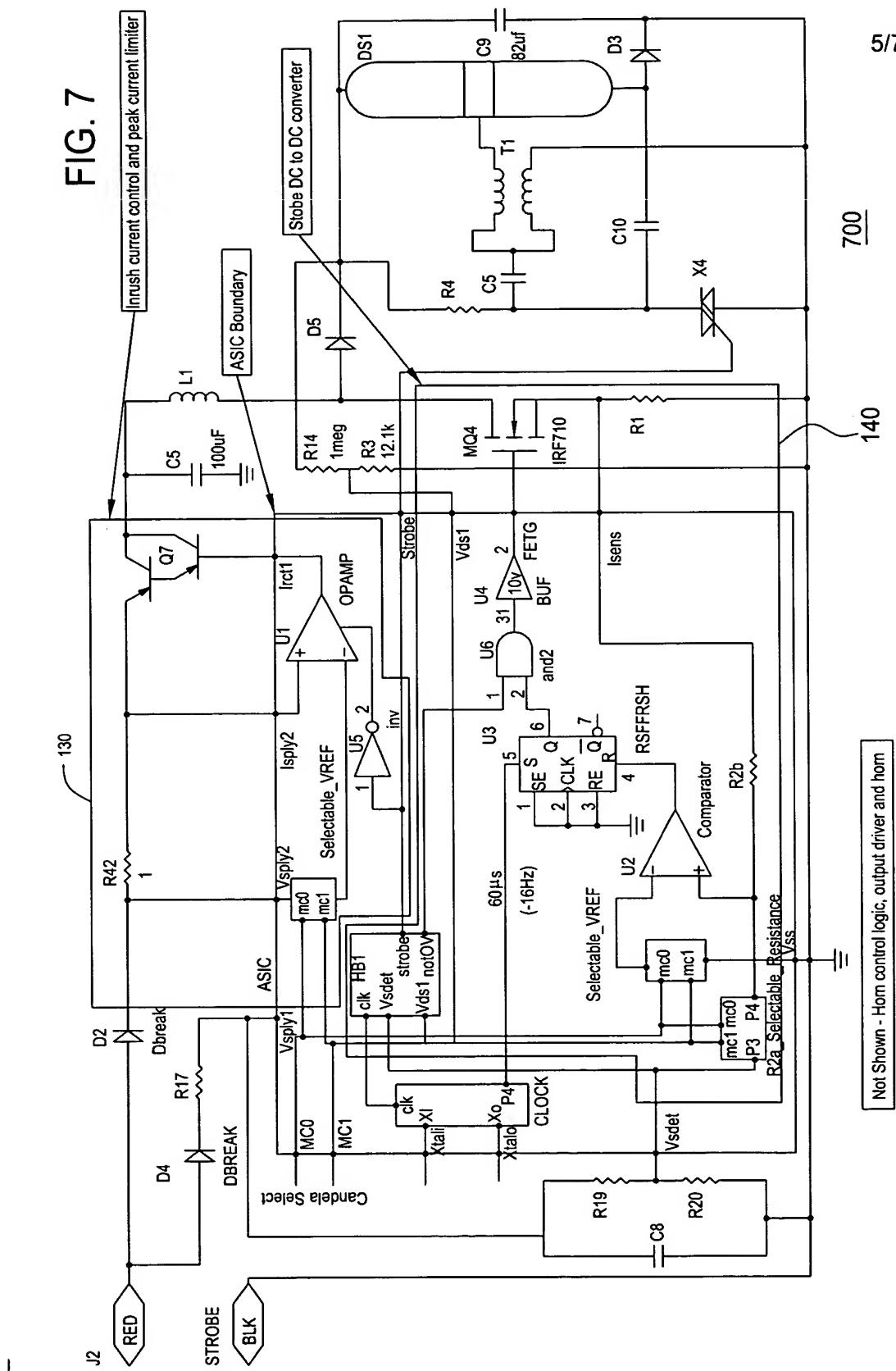
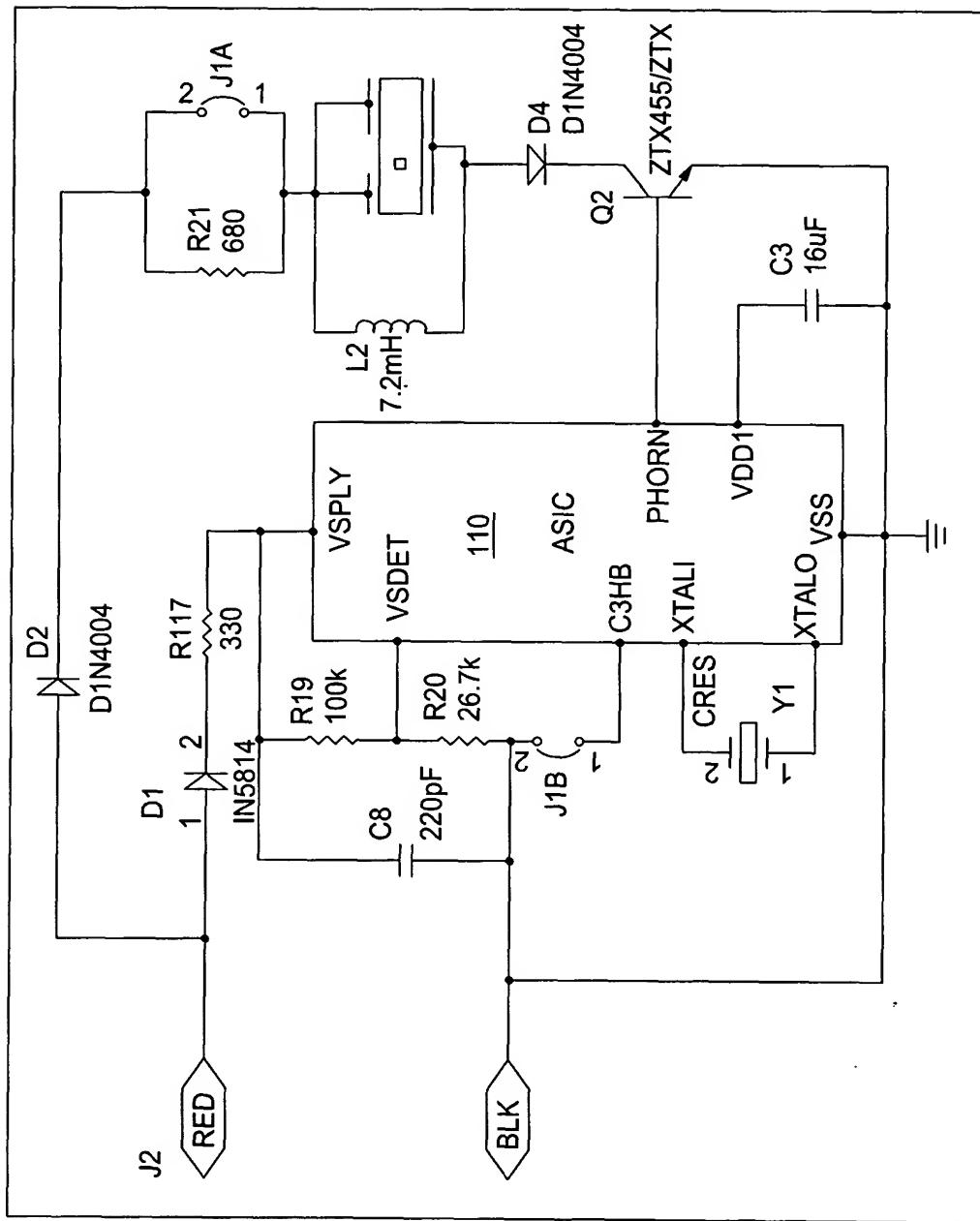


FIG. 8

800

SYNC ENABLED EXAMPLE



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FIG. 9

